



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 90,663-QQ)

In re Application of:

Yatvin et al.) Group Art Unit: 1651
Serial No.: 10/050,271) Examiner: Not Assigned
Filed: January 15, 2002) Confirmation No.: 9913
For: Microparticle-Drug Conjugates)
for Biological Targeting)

TRANSMITTAL LETTER

Commissioner for Patents
Washington, D.C. 20231

Attn: Initial Patent Examination Division
Customer Service Center

Sir:

In regard to the above-identified application:

1. We are transmitting herewith the attached
 - a. Response to Notice to File Corrected Application Papers
 - b. Copy of the Notice to File Corrected Application Papers
 - c. Abstract in compliance with 37 CFR 1.72(b)
 - d. Request to Use Computer-Readable Form From Another Application
 - e. Request for Corrected Filing Receipt
 - f. Copy of filing receipt with changes noted thereon
 - g. Return Receipt Postcard
2. With respect to additional fees:
 - a. No additional fee is required.
3. Please charge any deficiency in the amount due, or credit any overpayment, to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
4. **CERTIFICATE OF MAILING UNDER 37 CFR § 1.8:** The undersigned hereby certifies that this Transmittal Letter and the papers, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as "First Class Mail" in an envelope addressed to: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202, on this 12th day of June, 2002.

By:

Kevin E. Noonan
Reg. No. 35,303



H-3

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 90,663-QQ)

In re Application of:)
Yatvin et al.) Group Art Unit: 1651
Serial No.: 10/050,271) Examiner: Not Assigned
Filed: January 15, 2002) Confirmation No.: 9913
For: Microparticle-Drug Conjugates)
for Biological Targeting)

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS
MAILED APRIL 12, 2002

Commissioner for Patents
Washington, D.C. 20231

Attn: Initial Patent Examination Division
Customer Service Center

Sir:

Responsive to the Notice to File Corrected Application Papers, mailed April 12, 2002, Applicants submit herewith an Abstract in compliance with 37 CFR 1.72(b). Also submitted is a request to use the computer-readable form of the sequence listing from parent application serial number 09/060,011.

Date: June 12, 2002

Respectfully submitted,
McDonnell Boehnen Hulbert & Berghoff

By:

Kevin E. Noonan
Reg. No. 35,303



#3

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 90,663-QQ)**

In re Application of:)
Yatvin et al.) Group Art Unit: 1651
Serial No.: 10/050,271) Examiner: Not Assigned
Filed: January 15, 2002) Confirmation No.: 9913
For: Microparticle-Drug Conjugates)
for Biological Targeting)

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents
Washington, D.C. 20231

Attn: Initial Patent Examination Division
Customer Service Center

Dear Sir:

1. Attached is a copy of the official filing receipt received from the PTO in the above-referenced application for which issuance of a corrected filing receipt is respectfully requested.
2. There is an error with respect to the following data, which is incorrectly entered.

Error In

1. Atty. Docket No.: 99,663-QQ

Domestic Priority Data:

THIS APPLICATION IS A DIV OF 09/573,497 05/16/2000 PAT 6,339,060

Correct Information

1. Atty. Docket No.: **90,663-QQ**

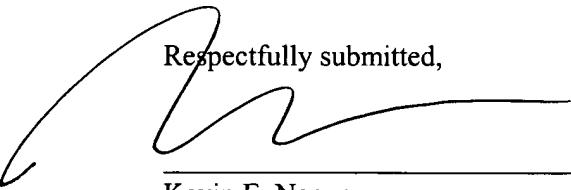
Domestic Priority Data:

THIS APPLICATION IS A DIV OF 09/573,497 05/16/2000 PAT 6,339,060
WHICH IS A CON OF 09/060,011 04/14/1998 PAT 6,063,759
WHICH IS A CON OF 08/691,891 08/01/1996 PAT 5,840,674
WHICH IS A CON OF 08/441,770 05/16/1995 PAT 5,543,391
WHICH IS A CON OF 08/246,941 05/19/1994 PAT 5,543,390
WHICH IS A CIP OF 08/142,771 10/26/1993 PAT 5,543,389
WHICH IS A CIP OF 07/911,209 07/09/1992 PAT 5,256,641
WHICH IS A CIP OF 07/607,982 11/01/1990 PAT 5,149,794

3. The correction is not due to any error by applicant and no fee is due.

Date: June 12, 2002

Respectfully submitted,



Kevin E. Noonan
Registration No. 35,303



3

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 90,663-QQ)

In re Application of:)
Yatvin et al.)
Serial No.: 10/050,271) Group Art Unit: 1651
Filed: January 15, 2002) Examiner: *Waff* Not-Assigned
For: Microparticle-Drug Conjugates)
for Biological Targeting) Confirmation No.: 9913

REQUEST TO USE COMPUTER-READABLE FORM
FROM ANOTHER APPLICATION

Commissioner for Patents
Washington, D.C. 20231

Attn: Initial Patent Examination Division
Customer Service Center

Sir/Madam:

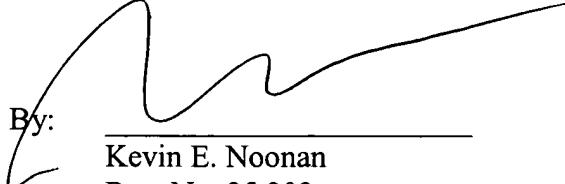
Responsive to the Notice to File Corrected Application Papers, mailed April 12, 2002, Applicants respectfully request that the computer-readable form of the Sequence Listing submitted in U.S. Serial No. 09/060,011, filed April 14, 1998, be used in the above-captioned application. The computer-readable form in the instant application, U.S. Serial No. 10/050,271, is identical with that filed in U.S. Serial No. 09/060,011. In accordance with 37 C.F.R. §1.821(e), please use the only computer-readable form filed in that application as the computer-readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in the names of the inventors, application number and filing date for the computer-readable form that will be used for the instant application. A paper copy of the Sequence Listing is included in the originally-filed specification of the instant application.

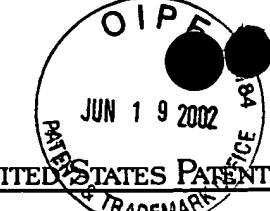
If the Examiner believes it to be helpful, he/she is invited to contact the undersigned attorney by telephone at (312) 913-0001.

Respectfully submitted,
McDonnell Boehnen Hulbert & Berghoff

Date: June 12, 2002

By:


Kevin E. Noonan
Reg. No. 35,303



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/050,271	01/15/2002	1651	415	90,663-QQ 90	13	25	1

CONFIRMATION NO. 9913

20306
MCDONNELL BOEHNEN HULBERT & BERGHOFF
300 SOUTH WACKER DRIVE
SUITE 3200
CHICAGO, IL 60606

FILING RECEIPT



OC000000007861902

Date Mailed: 04/12/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an

error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Milton B. Yatvin, Portland, OR;
Michael HB Stowell, Fulbourn, UNITED KINGDOM;
Vincent S. Gallicchio, Lexington, KY;
Michael J. Meredith, Lake Oswego, OR;

DOCKETED

APR 18 2002
2002-415/02DUE DATE: _____
BY: KB. CB.

Assignment For Published Patent Application

Oregon Health and Sciences University;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A DIV OF 09/573,497 05/16/2000 PAT 6,339,060

Foreign Applications

If Required, Foreign Filing License Granted 04/12/2002

Projected Publication Date: To Be Determined - pending completion of Corrected Papers

Non-Publication Request: No

WHICH IS A CON OF 09/060,011 04/14/1998 PAT 6,063,759
WHICH IS A CON OF 08/691,891 08/01/1996 PAT 5,840,674
WHICH IS A CON OF 08/441,770 05/16/1995 PAT 5,543,391
WHICH IS A CON OF 08/246,941 05/19/1994 PAT 5,543,390
WHICH IS A CIP OF 08/142,771 10/26/1993 PAT 5,543,389
WHICH IS A CIP OF 07/911,209 07/09/1992 PAT 5,256,641
WHICH IS A CIP OF 07/607,982 11/01/1990 PAT 5,149,794

** SMALL ENTITY **

Title

Microparticle-drug conjugates for biological targeting

Preliminary Class

514

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/050,271	01/15/2002	Milton B. Yatvin	99,663-QQ

20306
 MCDONNELL BOEHNEN HULBERT & BERGHOFF
 300 SOUTH WACKER DRIVE
 SUITE 3200
 CHICAGO, IL 60606

CONFIRMATION NO. 9913

FORMALITIES LETTER



OC000000007861903

Date Mailed: 04/12/2002

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

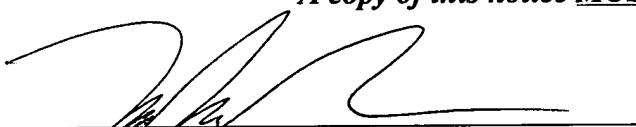
The required item(s) identified below must be timely submitted to avoid abandonment:

- An Abstract not to exceed 150 words in length, commencing on a separate sheet (37 CFR 1.72(b)).
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 3 - OFFICE COPY